

Attorney Docket No. 36767YBB

RECEINED ROLL PARTER 2800

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the patent application identified as follows:

Applicants:

Arvin D. Danielson et al.

**Application No.:** 

09/717,841

Filing Date:

November 21, 2000

Title:

DATA PROCESSING ASSEMBLY INCLUDING

A DETACHABLE MODULE FOR NON-

CONTACT DATA READING

**Group Art Unit:** 

2876

Examiner:

Mr. Harold I. Pitts

Commissioner for Patents Washington, D.C. 20231

# INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Pursuant to 37 CFR 1.97, and in accordance with Applicants' duty of

#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that, on the date shown below, this INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER, consisting of two (2) pages, with an attached INFORMATION DISCLOSURE STATEMENT FORM, of three (3) pages, and with one copy of each of the forty-five (45) patents cited on the INFORMATION DISCLOSURE STATEMENT FORM, is being deposited with sufficient postage with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date: November 7, 2002

Michael F. Williams, Reg. No. 39,875

11/13/2002 CNGUYEN 00000008 141190 09717841

01 FC:1806

180.00 CH

Attorney Docket No. 36767YBB

disclosure under 37 CFR 1.56, Applicants hereby present the accompanying Information

Disclosure Statement forms. The accompanying forms are being filed to identify

potentially pertinent references. No admission or representation is made that a search has

been performed or that the references are or are not pertinent or usable as prior art. The

references speak for themselves.

A consideration of the submitted references is courteously solicited.

November 7, 2002

Date

Respectfully submitted,

Michael F. Williams, Reg. No. 39,875

Simmons, Perrine, Albright

& Ellwood, P.L.C.

115 Third Street SE, Suite 1200

Cedar Rapids, Iowa 52401-1266

(319) 366-7641

Attached:

Information Disclosure Statement forms (3 pages)

45 U.S. Patents (as identified on the Information

Disclosure Statement forms)

PTO/SB/17 (10-02)

Telephone  $319 - 366 - 7641 \times 222$ 

2007

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number. Paperwork Reduction Act of 1995, no persons are required to r

## FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Signature

	٦.
14	100
141	180
(4)	100

spond to a collection of information diffess it displays a valid ONID control number					
Co	omplete if Known				
Application Number	09/717,841	<u> </u>			
Filing Date	November 21, 2000,	₹\ 			
First Named Inventor	Arvin D. Danielson, 6	7			
Examiner Name	Mr. Harold I. Pitts				
Art Unit	2876	د			
Attorney Docket No.	36767YBB %. '	To p			

METH				FEI	E CALCULATION (continued)	ER 200	
Check	Credit card Money Other None	3. A	DDITI	ONA	L FEE	S	300
X Deposit					l Entity	•	
Deposit	14-1190	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	14-1190	1051	130	2051	65	Surcharge - late filing fee or oath	·
Deposit Account	Intermec Corp.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Commissi	ioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
_	(s) indicated below X Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex-parte reexamination	
	additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
<b></b>	(s) indicated below, except for the filing fee entified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-to		1251	110	2251	55	Extension for reply within first month	
4 BASIC F	FEE CALCULATION	1252	400	2252	200	Extension for reply within second month	
1. BASIC FI		1253	920	2253	460	Extension for reply within third month	
Fee Fee	Fee Fee Fee Description Fee Paid Code (\$)	1254	1,440	2254	720	Extension for reply within fourth month	
,.,	2001 370 Utility filing fee	1255	1,960	2255	980	Extension for reply within fifth month	
	2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 510	2003 255 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 740	2004 370 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	
- EVERA		1453	1,280	2453	640	Petition to revive - unintentional	
Z. EXTRA C	CLAIM FEES FOR UTILITY AND REISSUE		1,280	2501	640	Utility issue fee (or reissue)	
Total Claims	Extra Claims below Fee Paid	1502	460	2502		Design issue fee	
Independent	-20** = X = -3** = X	1503	620	2503		Plant issue fee	
Claims Multiple Deper		1460	130	1460		Petitions to the Commissioner	
Large Entity	Small Entity	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	180
Fee Fee	Fee Fee Fee Description	1806	180 -	1806	180	Submission of Information Disclosure Stmt Recording each patent assignment per	100
Code (\$)	Code (\$)	8021	40	8021	40	property (times number of properties)	
1202 18 1201 84	2202 9 Claims in excess of 20 2201 42 Independent claims in excess of 3	1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140 Multiple dependent claim, if not paid	1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84	2204 42 ** Reissue independent claims over original patent	1801	740	2801	370		
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
	SUBTOTAL (2) (\$)	Other	fee (sp	ecify) _		·	
**or number	SUBTOTAL (2) (\$) r previously paid, if greater; For Reissues, see above	*Redu	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 180	]
SUBMITTED BY (Complete (if applicable)							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Michael F. Williams

Registration No.

(Attorney/Agent)

39,875

Date

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number control number.

Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

3 of Sheet

Complete if Known				
	09/717,841			
	November 20, 2000			
First Named Inventor	Arvin D. Danielson			
Art Unit	2876			
Examiner Name	Mr. Harold I. Pitts			
Attorney Docket Number	36767ҮВВ			

	_				
			U.S. PATE	ENT DOCUMENTS	
Examiner Initials		Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us-4,101,072	07-18-1978	Weaver et al.	
		us-4,621,189	11-04-1986	Kumar et al.	
				Hale_et_al Honda et al.	
		us-4,715,385	12-29-1987	Cudahy et al.	
		us-4,721,849	01-26-1988	Davis et al.	
				Dobbins_et_al Swartz et al.	
	ļ	us-4,788,658	11-29-1988	Charles Hanebuth Swartz et al.	
		us-4,843,223	06-27-1989	Katsuhide Shino	
				Zook et al.	
				Gombrich et al.	
		us-4,877,949		Danielson et al.	
		us-4,890,832	01-02-1990	Shigeki Komaki	
		us4,897,532	D1 <u>-</u> 30-1990	Swartz et al.	
		us.4,922,111	D5-01 <b>-</b> 1990	Kuwano et al.	
		us4,942,356	D7-17 <b>-</b> 1990	Ellingen et al.	
				Carl H. Knowles	
	1	us 5,047,615	09-10-1991	Fukumoto et al.	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials		Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
			**************************************	angular natural and a substitute of the substitu		
			**************************************			

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. control number

Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 3 Sheet 2

Complete if Known				
Application Number	09/717,841			
Filing Date	November 21, 2000			
First Named Inventor	Arvin D. Danielson			
Art Unit	2876			
Examiner Name	Mr. Harold I. Pitts			
Attorney Docket Number	36767YBB			

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials		Document Number  Number - Kind Code <sup>2</sup> (if known		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us 5,059,778		Zouzoulas et al.	
				Metlitsky et al.	
				Koenck et al.	
		us-5,216,233	06-01-1993	Main et al.	
				Koenck et al.	
			07-13-1993	Danielson et al.	
				Darald R. Schultz	
		us-5,313,053	<u>05-17-1994</u>	Koenck et al.	
				Hanson et al.	-
		us-5,410,141	04-25-1 <u>995</u>	Koenck et al.	
				Koenck et al.	
				Danielson et al.	
		us-5,468,948	11-21-1995	Koenck et al.	
				John P. Busch	
		us-5,515,303	<u>05-07-1996</u>	Cargin, Jr. et al	
		us-5,539,193		Gibbs et al.	
		us-5,587,577		Darald R. Schultz	
		us-5,679,943		Schultz et al.	
				Swift et al.	
		us 5,834,753	11-10-1998	Danielson et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials		Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6	
		AT AN ADMINISTRAÇÃO DE PROPERTO DE PROPERTO DE PERSONA	······································				
				TANKS - THE CONTRACTOR AND A STATE OF THE ST	Acceptance of the second section of the second section is a second section of the second section of the second section is a second section of the sect		
				The second of th	AND AND A COUNTY OF THE PROPERTY OF THE PROPER		
						i	
						1	
						·	
						<b> </b>	
		***************************************				i-	

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

### **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete if Known				
Application Number	09/717,841			
Filing Date	November 21, 2000			
First Named Inventor	Arvin D. Danielson			
Art Unit	2876			
Examiner Name	Mr. Harold I. Pitts			
Attorney Docket Number	36767YBB			

U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		us-5,844,228	12-01-1998	Nukui et al.			
	1	us-5,895,906		Danielson et al.			
	\$ <del></del>	us-5,902,991		Rajendra Kumar			
		us-6,006,990	12-28-1999				
		us-6,149,062	11-21-2000	Danielson et al.			
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

	FOREIGN PATENT DOCUMENTS										
Examiner Initials		Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6					
			······································								
					······································	_					
	<u> </u>										

Examiner	Date		,
Signature	Considered		_

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.